

Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application:

1. (Currently Amended) A computer-implemented method of preparing an original equipment manufacturer warranty claim associated with a vehicle operating on a programmed computer, comprising:

compiling, using a computing apparatus, a computer accessible database, said database listing a plurality of vehicles on which warranty claims are prepared for a user, listing all parts for each vehicle so listed, listing the original equipment manufacturers standard repair time allowed for repair for each such part, listing the proper failure and cause codes required by the original equipment manufacturer for each such part, and containing the original equipment manufacturer's standard form for a warranty claim; and

providing, using a computing apparatus, a computer program for accessing and processing information from the aforesaid database, the program providing a listing of vehicle parts for a particular vehicle listed in the database in response to input from the user that indicates a particular vehicle in the database, providing the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part, providing the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part, and preparing a warranty claim on the original equipment manufacturer's standard form for a warranty claim based on the aforesaid information,

wherein a single code number is used in the database to associate each vehicle part to the original equipment manufacturers standard repair time for the corresponding vehicle part, the proper failure and cause codes required by the original equipment manufacturer for the

corresponding vehicle part, and the original equipment manufacturer's standard form for a warranty claim for the corresponding vehicle part.

2. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein the vehicles are indexed in the database using some portion of each vehicle's official vehicle identification number such that the user is enabled to search for information associated with a particular vehicle by inputting said portion.
3. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein the vehicles are indexed in the database using a vehicle identification number assigned by the user such that the user is enabled to search for information associated with a particular vehicle by inputting said number.
4. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein vehicle parts for each vehicle are indexed in the database by vehicle systems, the program provides a listing of such systems in response to input from the user that indicates a particular vehicle, and the program provides a listing of parts in a vehicle system in response to input from the user that indicates a particular vehicle system.
5. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein the computer program further prepares a work summary based on the aforesaid information.

6. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein the program stores the warranty claim and the information used in developing the warranty claim in a computer file.
7. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein said database further includes a listing of bills of materials for the vehicles and a listing of the parts set forth in each of said bills of materials for the vehicles, and said program provides a listing of bills of material for a vehicle in response to input from the user that indicates that vehicle, provides parts for a particular bill of materials in response to input from the user that indicates that bill of materials, provides the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part, provides the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part, and prepares a warranty claim on the original equipment manufacturer's standard form for a warranty claim based on the aforesaid information.
8. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein said database further includes supplier numbers for parts, and said program operates using supplier numbers as well as original equipment manufacturer's numbers.
9. Cancelled.
10. (Currently Amended) A computer-implemented method of preparing an original equipment manufacturer warranty claim associated with a vehicle operating on a programmed

computer, comprising:

compiling, using a computing apparatus, a computer accessible database, said database listing a plurality of vehicles on which warranty claims are prepared for a user, listing all vehicle systems for each vehicle so listed, listing all parts for each vehicle system so listed, listing the original equipment manufacturers standard repair time allowed for repair for each such part, listing the proper failure and cause codes required by the original equipment manufacturer for each such part, and containing the original equipment manufacturer's standard form for a warranty claim; and

providing, using a computing apparatus, a computer program for accessing and processing information from the aforesaid database, the program providing a listing of vehicle systems for a particular vehicle listed in the database in response to input from the user that indicates a particular vehicle in the database, providing a listing of vehicle parts in that system in response to input from the user that indicates a particular system, providing the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part, providing the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part, preparing a work summary based on the aforesaid information, and preparing a warranty claim on the original equipment manufacturer's standard form for a warranty claim based on the aforesaid information,

wherein a single code number is used in the database to associate each vehicle part to the original equipment manufacturers standard repair time for the corresponding vehicle part, the proper failure and cause codes required by the original equipment manufacturer for the corresponding vehicle part, and the original equipment manufacturer's standard form for a

warranty claim for the corresponding vehicle part.

11. (Previously Presented) The computer-implemented method as set forth in claim 10, wherein the vehicles are indexed in the database using some portion of each vehicle's official vehicle identification number such that the user is enabled to search for information associated with a particular vehicle by inputting said portion.

12. (Previously Presented) The computer-implemented method as set forth in claim 10, wherein the vehicles are indexed in the database using a vehicle identification number assigned by the user such that the user is enabled to search for information associated with a particular vehicle by inputting said number.

13. (Previously Presented) The computer-implemented method as set forth in claim 10, wherein the program stores the warranty claim and the information used in developing the warranty claim in a computer file.

14. (Previously Presented) The computer-implemented method as set forth in claim 10, wherein said database further includes a listing of bills of materials for the vehicles and a listing of the parts set forth in each of said bills of materials for the vehicles, and said program provides a listing of bills of material for a vehicle in response to input from the user that indicates that vehicle, provides parts for a particular bill of materials in response to input from the user that indicates that bill of materials, provides the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part, provides

the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part, and prepares a warranty claim on the original equipment manufacturer's standard form for a warranty claim based on the aforesaid information.

15. (Previously Presented) The computer-implemented method as set forth in claim 10, wherein said database further includes supplier numbers for parts, and said program operates using supplier numbers as well as original equipment manufacturer's numbers.

16. Cancelled.

17. (Currently Amended) A computer-implemented method of preparing an original equipment manufacturer warranty claim associated with a vehicle operating on a programmed computer, comprising:

compiling, using a computing apparatus, a computer accessible database, said database listing a plurality of vehicles on which warranty claims are prepared for a user, listing all vehicle systems for each vehicle so listed, listing all parts for each vehicle system so listed, listing the original equipment manufacturers standard repair time allowed for repair for each such part, listing the proper failure and cause codes required by the original equipment manufacturer for each such part, containing the original equipment manufacturer's standard form for a warranty claim, listing all bills of materials for the vehicles, and listing all parts set forth in each of said bills of materials for the vehicles; and

providing, using a computing apparatus, a computer program for accessing and processing information from the aforesaid database, the program providing a listing of vehicle

systems for a particular vehicle listed in the database in response to input from the user that indicates a particular vehicle in the database, providing a listing of vehicle parts in that system in response to input from the user that indicates a particular system, providing a listing of bills of material for a vehicle in response to input from the user that indicates that vehicle, providing a listing of parts for a particular bill of materials in response to input from the user that indicates that bill of materials, providing the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part, providing the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part, preparing a work summary based on the aforesaid information, and preparing a warranty claim on the original equipment manufacturer's standard form for a warranty claim based on the aforesaid information,

wherein a single code number is used in the database to associate each vehicle part to the original equipment manufacturers standard repair time for the corresponding vehicle part, the vehicle system containing the corresponding vehicle part, the proper failure and cause codes required by the original equipment manufacturer for the corresponding vehicle part, and the original equipment manufacturer's standard form for a warranty claim for the corresponding vehicle part, and the bills of material for the vehicle containing the corresponding vehicle part.

18. (Previously Presented) The computer-implemented method as set forth in claim 17, wherein the vehicles are indexed in the database using some portion of each vehicle's official vehicle identification number such that the user is enabled to search for information associated with a particular vehicle by inputting said portion.

19. (Previously Presented) The computer-implemented method as set forth in claim 17, wherein the vehicles are indexed in the database using a vehicle identification number assigned by the user such that the user is enabled to search for information associated with a particular vehicle by inputting said number.

20. (Previously Presented) The computer-implemented method as set forth in claim 17, wherein the program stores the warranty claim and the information used in developing the warranty claim in a computer file.

21. (Previously Presented) The computer-implemented method as set forth in claim 17, wherein said database further includes supplier numbers for parts, and said program operates using supplier numbers as well as original equipment manufacturer's numbers.

22. Cancelled.

23. (Previously Presented) A computer-implemented method of preparing an original equipment manufacturer warranty claim associated with a vehicle operating on a programmed computer, comprising:

compiling, using a computing apparatus, a computer accessible database containing information on a group of vehicles, said information including a listing of the vehicles, a listing of parts used in the assemblage of each such vehicle, and items of information including images related to each such part, where each vehicle is linked to the list of parts used in the assemblage of that vehicle, and where each part is linked to items of information related to that part via a

single code linked to that part and to the items of information related to that part; and

providing, using a computing apparatus, a computer program for accessing and processing information from the aforesaid database, the program receiving input from the user to search said database and obtain linked database information.

24. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein said items of information include at least one of original equipment manufacturers' standard repair times allowed for repair of each part, proper failure and cause codes required by the original equipment manufacturer for each part, standard forms for warranty claims for the original equipment manufacturers of each part, official vehicle identification numbers for each vehicle of the group, user assigned vehicle identification numbers for each vehicle of the group, vehicle systems for each part, bills of materials for each vehicle of the group, supplier numbers for all parts on all bills of materials for any vehicle of the group, vehicle systems for each vehicle of the group, vehicle parts for each vehicle system, and images of any of the aforesaid items.

25. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the program provides a listing of vehicle parts for a particular vehicle listed in the database in response to input from the user that indicates a particular vehicle in the database.

26. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the program provides the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part.

27. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the program provides the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part.

28. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the program prepares a warranty claim on the original equipment manufacturers' standard form for a warranty claim.

29. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the vehicles are indexed in the database using some portion of each vehicle's official vehicle identification number such that the user is enabled to search for information associated with a particular vehicle by inputting said portion.

30. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the vehicles are indexed in the database using a vehicle identification number assigned by the user such that the user is enabled to search for information associated with a particular vehicle by inputting said number.

31. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein vehicle parts for each vehicle are indexed in the database by vehicle systems.

32. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the program provides a listing of vehicle systems in response to input from the user that

indicates a particular vehicle.

33. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the program provides a listing of parts in a vehicle system in response to input from the user that indicates a particular vehicle system.

34. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the computer program provides a work summary.

35. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the program stores a warranty claim and the information used in developing the warranty claim in a computer file.

36. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein said database includes a listing of bills of materials for the vehicles and a listing of the parts set forth in each of said bills of materials for the vehicles, and said program provides a listing of bills of material for a vehicle in response to input from the user that indicates that vehicle.

37. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the program provides parts for a particular bill of materials in response to input from the user that indicates that bill of materials, provides the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part,

provides the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part, and prepares a warranty claim on the original equipment manufacturer's standard form for a warranty claim based on the aforesaid information.

38. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein said database further includes supplier numbers for parts, and said program operates using supplier numbers as well as original equipment manufacturer's numbers.

39. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the program provides a listing of vehicle parts for a particular vehicle listed in the database in response to input from the user that indicates a particular vehicle in the database.

40. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the program provides the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part.

41. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the program provides the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part.

42. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the program prepares a warranty claim on the original equipment manufacturers' standard form for a warranty claim.

43. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the vehicles are indexed in the database using some portion of each vehicle's official vehicle identification number such that the user is enabled to search for information associated with a particular vehicle by inputting said portion.

44. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the vehicles are indexed in the database using a vehicle identification number assigned by the user such that the user is enabled to search for information associated with a particular vehicle by inputting said number.

45. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein vehicle parts for each vehicle are indexed in the database by vehicle systems.

46. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the program provides a listing of vehicle systems in response to input from the user that indicates a particular vehicle.

47. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the program provides a listing of parts in a vehicle system in response to input from the user that indicates a particular vehicle system.

48. (Previously Presented) The computer-implemented method as set forth in claim 24,

wherein the computer program provides a work summary.

49. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the program stores a warranty claim and the information used in developing the warranty claim in a computer file.

50. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein said database includes a listing of bills of materials for the vehicles and a listing of the parts set forth in each of said bills of materials for the vehicles, and said program provides a listing of bills of material for a vehicle in response to input from the user that indicates that vehicle.

51. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the program provides parts for a particular bill of materials in response to input from the user that indicates that bill of materials, provides the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part, provides the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part, and prepares a warranty claim on the original equipment manufacturer's standard form for a warranty claim based on the aforesaid information.

52. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein said database further includes supplier numbers for parts, and said program operates using supplier numbers as well as original equipment manufacturer's numbers.

53. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein the computer program automatically posts to a work summary based on the aforesaid information.

54. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein the program stores warranty claim and work summary history information used in developing the warranty claim in a computer file.

55. (Previously Presented) The computer-implemented method as set forth in claim 1, wherein said database further includes a listing and images of bills of materials for the vehicles and a listing and images of the parts set forth in each of said bills of materials for the vehicles, and wherein said program provides a listing of bills of material for a vehicle in response to input from the user that indicates that vehicle, provides parts and images for a particular bill of materials in response to input from the user that indicates that bill of materials, provides the original equipment manufacturer's standard repair time allowed for repair in response to input from the user that indicates a particular part, provides the original equipment manufacturer's proper failure and cause codes in response to input from the user that indicates a particular part, and prepares a warranty claim on the original equipment manufacturer's standard form for a warranty claim based on the aforesaid information.

56. (Previously Presented) The computer-implemented method as set forth in claim 10, wherein the program automatically posts to and stores the warranty claim and the work summary

information used in developing the warranty claim in a computer file.

57. (Previously Presented) The computer-implemented method as set forth in claim 23, wherein the computer program provides a work summary, provides a vehicle history file, and links to another system for at least one of parts ordering and retrieval.

58. (Previously Presented) The computer-implemented method as set forth in claim 24, wherein the computer program posts to a work summary and vehicle history file.